



DEC

Environmental Solutions



PRESS RELEASE

DEC (DEME Group) sets five excavators to work

Zwijndrecht, 15 September 2015 – Early in 2015, DEC, DEME Group's environmental subsidiary, placed an order for five hybrid excavators. The first of these machines has just been delivered a Belgian Railways site in Gentbrugge, where DEC carries out remediation works for the account of the Belgian Railways (NMBS-SNCB) The former train reparation workshops were completely demolished and the site is actually being deforested in order to excavate and treat afterwards the contaminated soil.

Innovative hybrid machine

DEC ordered five innovative ZH120 hybrid excavators to carry out remediation works. The ZHL210LC-5 excavator is the first of a new generation of Hitachi excavators, and offers energy-saving performance, without having to sacrifice any power, speed or ease of operation. Thanks to its flexible combination of a proven hydraulic motor and an electrical swing motor, the ZH210LC-5 delivers high efficiency with smooth swing control. The TRIAS HX system reduces fuel consumption and CO2 emissions by 31 per cent.

CO2 reduction

Reduced energy consumption and lower CO2 emissions are part of the DEME Group's corporate objectives. DEME wants to handle its energy consumption much more efficiently and is striving for an efficiency improvement in 2022 of 7% compared with 2011. DEME has already achieved the highest level of 5 on the CO2 performance ladder. This ladder is an instrument that helps companies to reduce CO2. The order for these five hybrid excavators fits nicely within the measures that DEME is taking to achieve its intended efficiency improvement.

'As a specialist in the field of soil remediation, sludge treatment and groundwater purification, we will always go maximally for sustainable techniques and solutions. The use of energy efficient equipment is thus entirely in line with our business philosophy,' confirms Dirk Ponnet, DEC's Managing Director.



For more information:

Marleen Vanhecke

Head of Communication DEME Group

M + 32 486 49 01 09

vanhecke.marleen@deme-group.com

Dirk Ponnet

General manager DEC

+ 32 3 250 56 87

ponnet.dirk@deme-group.com

www.deme-group.com

www.luyckx.be

http://www.luyckx-nv.be/download/producten/ZH210LC-5_Hybrid_product_brochure.pdf

About DEC and DEME

DEME Environmental Contractors (DEC) is an international specialist in the field of environmental projects and is part of the DEME Group. DEC is primarily occupied with soil remediation and groundwater purification, hydraulic engineering, recycling techniques, backfilling and remediation of landfill sites, waterworks, environmental dredging works and the redevelopment of brownfield sites. The company is a real trendsetter in the area of sludge treatment and owns several treatment centres.

DEC, founded in 2000, enjoyed rapid growth both in Belgium and abroad and includes major projects in its achievements: the remediation of the Olympic Games site in London, the innovative Amoras project for sludge recycling in the Port of Antwerp, the remediation of the former gas and coke sites in Dublin and Chesterfield and the remediation of a Swedish fjord.

The Belgian dredging, hydraulic engineering and environment group DEME has gained a prominent position in the world market in some very specialised and complex hydraulic engineering disciplines. The group diversified from dredging works and land reclamation into offshore hydraulic engineering projects, service provision to oil and gas companies, the installation of offshore wind farms, environmental activities such as soil remediation and sludge recycling, redevelopment of brownfield sites and wreck salvage. Thanks to our multidisciplinary knowhow and experience, project synergy and integrated company structure, DEME was able to grow into a global solutions provider. The group owns the most modern, high-tech and versatile fleets for dredging and hydraulic engineering works. DEME employs 4,600 people worldwide and realised a turnover of 2.58 billion euros in 2014.